

Asset Detailed Specification

Manufacturer: Airbus
Model Designation: A320-211
Serial Number:
Registration:

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A/C Type: A320-211

MSN: ****

DoM: 1992

As per: Feb/2020

Registration: ** *****

APU Model: GTCP 36-300

Engine Designation: CFM56-5A1

TSN: 65232

CSN: 30801

Asset Specific Data:

Aircraft Weights:	Current	Max. Designed
Description:	(kg)	(kg)
Maximum Taxi Weight	73 900	73 900
Maximum Take Off Weight	73 500	73 500
Maximum Landing Weight	64 500	64 500
Maximum Zero Fuel Weight	60 500	60 500
Basic Empty Weight	42188	

Description:

Comments:

Aircraft – General

Certification Base (FAA/EASA)

Autoland Capabilities – Approach Category CAT IIIB

Noise Category Compliance Chapter 4

Reduced Vertical Separation Minimum (RVSM) Yes

Extended-range Twin-engine Operations Not Capable

Aircraft – Build Info

Airstair Installed No

Winglets Installed No

Fuel Information

Usable Fuel Capacity 18 730 kg

Auxiliary Fuel Tanks Installation No

Interior Information

Cabin Class Configuration 168 YC

Engine Information

Engine Thrust Rating – Factory Delivery 25,000 Lbs

Engine Thrust Rating – Current Operating 25,000 Lbs

APU Information

APU Model GTCP36-300

Avionics/Communication

FMC data base memory Yes

GPS installed No

Operational Requirements

Compliance with: Cockpit Entrance Surveillance Yes

Compliance with: TCAS Yes v7.1

VHF 8.33 KHz spacing, (ICAO Annex 10 3.1.4 / JAA TGL 7) Yes

Cargo Compartments

Cargo Loading System No

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Registration History:

Registration:	Registration date:	De-registration date:	Country:
*****	Apr/1992	aug/2002	
*****	Sep/2002	Jul/2003	
*****	Jul/2003		

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Airframe:

Model: A320-211 Maintenance plan: (default)
Manufacturer: Airbus

	As per:	FH:	FC:	Ratio:
Planned Utilization per year:		0.00	0	0.00
Totals Since New:	13/Feb/2020	65232	30801	2.18

Check History:	Date:	FH:	FC:	Since Last Check		
				Days:	Hours:	Cycles:
A check	09/Oct/2019	65107	30751	127	125	50
C Check	02/May/2018	63174	30010	652	2058	791
6 Year Check	02/May/2018	63174	30010	652	2058	791
12 Year Check*						

*- 12 Year check tasks are splited into parts and are being performed during C check visits

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Engines:

Serial No.:

Engine Model: CFM56-5A1 Location: Left
 Manufacturer: CFMI Status: On Aircraft
 Thrust Level: 25,000 Lbs

As per: 13/Feb/2020 FH: 59402 FC: 29336 Ratio: 2.02 Lowest Limiter FC remaining: 664

Shop Visit:	Date:	FH:	FC:	Since Last Shop Visit		
				Days:	Hours:	Cycles:
Performance Restoration and LLP Replacement	25/Aug/2009	46836	23740	3824	12566	5596

The LLP data below is based upon the LLP snapshot as at **Creation date 13/Feb/2020**

Engine data			Life Limits	Receiving situation	operated	Total situation	Remaining cycles
Nomenclature	PN installed	SN installed	Cycle limit 5A1	Usage 5A1	Usage 5A1	Usage 5A1	Rem cycles 5A1
Fan Disk	336-018-105-0	BA943727	25000	6866	5596	12462	12538
Booster spool	336-014-807-0	J156498	28600	19937	5596	25533	3067
Fan Shaft	335-006-414-0	JN10676	30000	23740	5596	29336	664
Forward Shaft	1386M56P03	GWN03H8C	20000	6866	5596	12462	7538
Stage 1-2 Spool	1558M31G04	GWN036FA	20000	6866	5596	12462	7538
Stage 3 Disk	1590M59P01	GWN03615	20000	6866	5596	12462	7538
Stage 4-9 Spool	1588M89G03	GWN03DKK	20000	6866	5596	12462	7538
Compressor Rear (COP) Air Seal	1359M86P03	GFF59FEH	20000	6866	5596	12462	7538
HPT Front Shaft	1386M80P05	TMTMN089	20000	6866	5596	12462	7538
HPT Front Air Seal	1863M77P01	GWN083HC	17800	6653	5596	12249	5551
HPT Disk	1319M13P08	GWN035KW	17300	6866	5596	12462	4838
HPT Rear Shaft	1319M15P05	TMTKH485	20000	6866	5596	12462	7538
LPT Stage 1 Disk	336-001-804-0	BB362959	25000	17184	5596	22780	2220
LPT Stage 2 Disk	336-001-909-0	BB302520	25000	17380	5596	22976	2024
LPT Stage 3 Disk	336-002-006-0	BA953071	25000	17683	5596	23279	1721
LPT Stage 4 Disk	336-002-1 05-0	BA970576	25000	17683	5596	23279	1721
LPT Shaft	336-009-706-0	LA082365-5	25000	6866	5596	12462	12538
LPT Conical Support	338-077-502-0	BA849377	25000	17683	5596	23279	1721

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Engines:

Serial No.:

Engine Model:	CFM56-5A1	Location:	Right
Manufacturer:	CFMI	Status:	On Aircraft
		Thrust Level:	25,000 Lbs
	As per:	FH:	FC:
Totals Since New:	13/Feb/2020	50999	23721
		Ratio:	Lowest Limiter FC remaining: 5063

				Since Last Shop Visit		
Shop Visit:	Date:	FH:	FC:	Days:	Hours:	Cycles:
Performance Restoration and LLP Replacement	06/Jun/2019	50750	23612	252	249	109

The LLP data below is based upon the LLP snapshot as at **Creation date 13/Feb/2020**

Engine data			Life Limits	Receiving situation	operated	Total situation	Remaining cycles
Nomenclature	PN installed	SN installed	Cycle limit 5A1	Usage 5A1	Usage 5A1	Usage 5A1	Rem cycles 5A1
Fan Disk	336-018-165-0	J204536	30000	23409	109	23518	6482
Booster spool	336-014-807-0	J151896	28600	22606	109	22715	5885
Fan Shaft	335-006-414-0	DA865448	30000	22213	109	22322	7678
HPC Rotor Shaft	1386M56P03	GWNGE816	20000	10025	109	10134	9866
HPC Stage 1 -2 Spool	1558M31G04	GWNOEGJ5	20000	10173	109	10282	9718
HPC Stage 3 Disk	1590M59P01	XAEH5186	20000	10173	109	10282	9718
Stage 4-9 Spool	1588M89G03	GWNOEDEJ	20000	10173	109	10282	9718
Compressor Rear (COP) Air Seal	1359M86P03	GFF5DMR5	20000	10173	109	10282	9718
HPT Front Shaft	1386M80P05	XAE56614	20000	10173	109	10282	9718
HPT Front Air Seal	1863M77P01	GWNOET1E	17800	10173	109	10282	7518
HPT Disk	1319M13P08	1319M13P08	17300	10173	109	10282	7018
HPT Rear Shaft	1864M89P02	TMTTD394	19500	10173	109	10282	9218
LPT Stage 1 Disk	336-001-804-0	DD086567	25000	19647	109	19756	5244
LPT Stage 2 Disk	336-001-909-0	BC410445	25000	19647	109	19756	5244
LPT Stage 3 Disk	336-002-006-0	BC527107	25000	19647	109	19756	5244
LPT Stage 4 Disk	336-002-105-0	DD086876	25000	19647	109	19756	5244
LPT Shaft	336-009-706-0	F016639	25000	19828	109	19937	5063
LPT Conical Support	338-077-502-0	BC433907	25000	19647	109	19756	5244

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Landing Gears:

Serial No.: *****
Part Number: 201375007
Location: Left
Status: On Aircraft

Description: **Left Main Landing Gear**
Manufacturer: Messier Dowty

Shop Visit:	Date:	Since Last Shop Visit	
		Days:	Cycles:
Landing Gear Overhaul	24/Apr/2012	2851	2868

Serial No.: *****
Part Number: 201375008
Location: Right
Status: On Aircraft

Description: **Right Main Landing Gear**
Manufacturer: Messier Dowty

Shop Visit:	Date:	Since Last Shop Visit	
		Days:	Cycles:
Landing Gear Overhaul	24/Apr/2012	2851	2868

Serial No.: ****
Part Number: NA20202-203
Location: Nose
Status: On Aircraft

Description: **Nose Landing Gear**
Manufacturer: Messier Dowty

Shop Visit:	Date:	Since Last Shop Visit	
		Days:	Cycles:
Landing Gear Overhaul	20/Jun/2012	2851	2868

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CSN: 30801

APU:

Serial No.:	*****	Location:	
Part Number:	3800278-4	Status:	On Aircraft
Model:	GTCP 36-300A		
Manufacturer:	Honeywell-Allied Signal		

	As per:	Hours:	Cycles:	Ratio:
Totals Since New:	13/Feb/2020	36050	36590	0.98

Shop Visit:	Date:	Hours:	Cycles:	Since Last Shop Visit		
				Days:	Hours:	Cycles:
APU Repair	20/Mar/2009	16,145	19,299	3982		

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Registration:

APU Model:

Engine Designation:

TSN:

CSN:

**** *******

GTCP 36-300

CFM56-5A1

65232

30801

Configuration Components:

Avionics

Component Description	Manufacturer	Type	Frequency	Units/AC
VHF Com Tranciever	Rockwell Collins	822-1044-020	118,0-136,975 grid of frequencies 8,33	3
HF TRANSIEVER	Rockwell Collins	622-5272-020	2-29.999 increments of 1kHz	2
Flight Data Recorder	Honeywell	980-4700-042		1
FMGC	Honeywell	B546CAM0104		2
DME 900	Rockwell Collins	622-4540-023	962 - 1213 MHz	1
ADF	Bendix	2041168-7513		2
CVR	Hamilton Sundstrand	980-6022-001		1
ATC TRANSPONDER	Rockwell Collins	622-7878-301		2
TCAS 7.1	ACSS	751-7900-10020	1030 - 1090 MHz	1
Radio Altimeter	THALES	9599-607-14942	4250 - 4350 MHz	2
VOR, Marker Receiver	Rockwell Collins	822-0726-020	108-117,95 MHz	2
WXR Transceiver	Honeywell	M1-585306-402	8000 - 12000 MHz	2
ELT	Honeywell	1153046-1M216	121,5/243/406,025 MHz	2
EGPWS	Honeywell	965-1676-003		1
MOD S Transponder	Rockwell Collins	622-7878-301	1030-1090 MHz	2
ADIRU	Honeywell	HG1150AC08	N/A	3